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State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

March 9, 2015

Robert Steele
Triumph Mining Corporation
1055 North 400 East
Nephi, Utah 84648

Subject: Transmittal of Notice of Intention to Commence Small Mining Operations, Triumph Mining Corporation, Gardner Canyon Gypsum Mine Name, S/023/0015, Juab County, Utah

Dear Mr. Steele:

Enclosed with this letter is a copy of the Notice of Intention to Commence Small Mining Operations for the Gardner Canyon Gypsum mine, permit number S/023/0015.

Please call Wayne Western at 801-538-5263 if you need additional information.

Sincerely,

Paul Baker
Minerals Program Manager

PBB:whw
Enclosure: Form MR-LMO
cc: Karl Boyer, Forest Service (kboyer@fs.fed.us)
O:\M023-Juab\S0230015-GardnerCanyon\final\LTR-03092015.doc



Assigned DOGM File No.: S
DOGM Lead: _____
Permit Fee \$ _____ Ck # _____

Amended

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1594 West North Temple Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801
Telephone: (801) 538-5291 Fax: (801) 359-3940

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OCT 14 2010
DIV. OIL GAS & MINING

NOTICE OF INTENTION TO COMMENCE SMALL MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1987, and the General Rules as promulgated under the Utah Minerals Regulatory Program.

Note on confidentiality: Information provided in the notice of intention relating to the location, size, or nature of the mineral deposit that is clearly marked confidential will be protected as confidential. Each page or map requested to be kept confidential must be stamped or marked as such. The requested confidential information must describe how the confidential material relates to the location size or nature of the mineral deposit; provide a written claim of business confidentiality; and/or include a concise statement of reasons supporting the claim of business confidentiality, unless disclosing the location of explosives or historic, prehistoric, paleontological, or biological resource that must be considered confidential under statute.

"Small Mining Operations" mining operations which have a disturbed area of five or less surface acres at any time.

I. GENERAL INFORMATION (Rule R647-3-104)

1. Name of Mine: Gardner Canyon Gypsum
2. Legal name of entity (or individual) for whom the permit is being requested: _____
Triumph Mining Corporation
Mailing Address: 1055 N 400 E
City, State, Zip: Nephi, Utah 84648
Phone: 435-623-1877 Fax: _____
E-mail Address: _____

Type of Business: Corporation ☒ LLC () Sole Proprietorship (dba) ()
Partnership () General _____ or _____ limited
Or:
Individual ()

Entity must be registered (and maintain registration) with the State of Utah, Division of Corporations (DOC) www.commerce.utah.gov.

Are you currently registered to do business in the State of Utah? G Yes G No

Entity # 1312622-0142

If no, contact www.commerce.utah.gov to renew or apply.

Local Business License # NA (if required)

Issued by: County _____ or City _____

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3. **Contact Person(s)**
Name: Robert Steele Title: Pres.
Address: 1055 N 400 E
City, State, Zip: Nephi, Utah 84648
Phone: 435-623-1877 Fax: _____
Emergency, Weekend, or Holiday Phone: _____
E-mail Address: _____

Contact person to be notified for: permitting (☒ surety (☒ Notices (☒ (please check all that apply)

Name: Robert Steele Title: Pres.
Address: 1055 N 400 E
City, State, Zip: Nephi, Utah 84648
Phone: 435-623-1877 Fax: _____
Emergency, Weekend, or Holiday Phone: _____
E-mail Address: _____

Contact person to be notified for: permitting (☒ surety (☒ Notices (☒ (please check all that apply)

Registered Utah Agent (as identified with the Utah Department of Commerce) (if individual leave blank):

Name: Robert Steele
Address: 1055 N 400 E
City, State, Zip: Nephi, Utah 84648
Phone: 435-623-1877 Fax: _____
E-mail Address: _____

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4. **If Business is a Sole Proprietor:**

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Name of Owner: _____ Title: _____
Business Address: _____
City, State, Zip: _____ **DIV. OIL GAS & MINING**
Phone: _____ Fax: _____
E-mail Address: _____

If Business is a Corporation:

Name of Officers: Robert Steele Title: Pres.
Allen Young Title: Vice Pres.
BEAN DANISE Title: Secy. Treas.

Headquarters Address: 1055 N 400 E
City, State, Zip: Nephi, Utah 84648
Headquarters Phone: 435-623-1877 Fax: _____
E-mail Address: _____

If Business is a Limited Liability Company: Member Managed G Manager Managed G

Name of 1st Member/Manager: _____ Title: _____
Business Address: _____
City, State, Zip: _____
Phone: _____ Fax: _____
E-mail Address: _____

Name of 2nd Member/Manager: _____
Business Address: _____
City, State, Zip: _____
Phone: _____ Fax: _____
E-mail Address: _____

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If Business is a Partnership:

Name of Partner: _____

Business Address: _____

City, State, Zip: _____

Phone: _____

Fax: _____

E-mail Address: _____

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5. **Ownership of Land Surface:**

Private (Fee) G

Public Domain (BLM) G

National Forest (USFS) G

State Trust Land/School Sections G

State Sovereign Lands G

Other (please describe): _____

Name U.S Forest Service

Address Spanish Fork - Utah

Name _____

Address _____

Name _____

Address _____

Name _____

Address _____

6. **Ownership of Minerals:**

Private (Fee) G

Public Domain (BLM) G

National Forest (USFS) G

State Trust Land/School Sections G

State Sovereign Lands G

Other (please describe): _____

Name Triumph Mining

Address 1055 N 400 E Nephi, Utah

Name Cooperation

Address _____

Name _____

Address _____

Name _____

Address _____

BLM Lease or Project File Number(s) and/or USFS assigned Project Number(s): _____

BLM Claim Numbers _____

Utah State Lease Number(s): _____

Name of Lessee(s) _____

7. **Have the above surface and mineral owners been notified in writing?**

Yes ✓

No _____

If no, why not? _____

Please be advised that if State Trust Lands are involved, notification to the Division of Oil, Gas and Mining alone does not satisfy the notification requirements of Mineral Leases upon State Trust Lands. Exploration or mining activity on State Trust Lands requires a minimum of 60 days notice to the Trust Lands Administration **prior** to commencing any activities. Please contact the School Institutional Trust Lands Administration (SITLA) at (801) 538-5508 for notification requirements.

8. **Does the Entity have legal right to enter and conduct mining operations on the land covered by this notice?** Yes ✓ No _____

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II. **PROJECT LOCATION & MAP** (Rule R647-3-105)

1. **Project Location & Map** (legal description):

County(ies): Utah

SE 1/4, of SE 1/4, of _____ 1/4: Section: 22 Township: 12 S Range: 10 E
____ 1/4, of _____ 1/4, of _____ 1/4: Section: _____ Township: _____ Range: _____
____ 1/4, of _____ 1/4, of _____ 1/4: Section: _____ Township: _____ Range: _____

UTM East SLB/M (if known) UTM North _____ (If known)

Name of Quad Map for Location: MONA, Utah

2. **Location and Operations maps** must be plotted at a scale to accurately identify locational landmarks and operations details. All maps must include a north arrow, scale, appropriate labels, and title box including the mine name, township, range and section.

a. The **general location map** must be the scale of a USGS 7.5 minute series map or equivalent (1"=2000') and identify new or existing access roads.

b. The **operations map** (1"=200' or other scale as determined necessary by the Division) must be labeled and identify:

- The area to be disturbed;
- The location of any existing or proposed operations including access roads, drill holes, trenches, pits, shafts, cuts, or other planned activities; and
- Any adjacent previous disturbance for which the operator is not responsible.

(Contact the Division for a list of consultants and land surveyors for mapping assistance.)

3. The proposed (5 acre or less) disturbed area (including access/haul roads) should be marked in the field ON THE GROUND with metal T-Posts (or with some other marker of equal effectiveness). Markers should be appropriately spaced so that the next marker in either direction is clearly visible with the naked eye.

III. **OPERATION PLAN** (Rule R647-3-106)

1. **Type of mining:** Surface ☒ Underground ☐

2. **Mineral(s) to be mined:** Gypsum

3. **Amount of material** to be extracted, moved, or proposed to be moved: App. 7 million

4. Will any **water, liquid chemicals, reagents, or other solutions** be used, produced or discharged as part of the mining or milling process?

Yes ☒ No ☐ If yes, please describe (add extra pages if needed) _____

Water production Control

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5. Provide a brief **description of the proposed mining operation** and on-site processing facilities (add extra pages if necessary). Stripping of Top soil to be saved for Redistribution when mining operation is Terminated - Mining Gypsum and hauling it to stock pile. Crushing and Screening the Gyp. and hauling it down the Canyon to the users.
6. ☐ **New Road(s):** Length _____ (ft) Width _____ (ft)
7. ☒ **Improved Road(s):** Provide a description of the improvements that need to be made to existing roads to access the site, including the Length _____ (ft) and Width _____ (ft) of new disturbances. The widening and Grading of The Existing Road
8. Total project surface **acreage to be disturbed:** 4.41 (acres) PLEASE SPECIFY EXACT ACREAGE - (this will be used to determine surety bond amount - see #VI).
9. Proposed **startup date** (month, year) Continuing
10. Proposed **completion date**, if known (month, year) _____

IV. OPERATION AND RECLAMATION PRACTICES (Rule R647-3-107, 108 & 109)

The reclamation and operation obligation is to keep the area clean and safe, minimize hazards to public safety, return the land to a useful condition, and reestablish at least 70 percent of the premining vegetative ground cover or within practical limits. To accomplish this, the Permittee / Operator will need to perform reclamation concurrently, or at the completion (within one (1) year) of mining. Please refer to The Practical Guide to Reclamation in Utah, available at https://fs.ogm.utah.gov/pub/MINES/Coal_Related/RecMan/Reclamation_Manual.pdf.

1. Keep the mining operation in a safe, clean, and environmentally stable condition.
2. Permanently seal all shafts and tunnels to prevent unauthorized or accidental entry.
3. Plug drill holes with a five foot cement surface plug. Holes that encounter fluids are to be plugged in the subsurface to prevent aquifer contamination.
4. Construct berms, fences, or barriers, when needed, above highwalls and excavations.
5. Remove, isolate, or neutralize all toxic materials in a manner compatible with federal and state regulations.
6. Remove all waste or debris from stream channels.
7. Dispose of any trash, scrap metal, wood, machinery, and buildings.
8. Conduct mining activities so as to minimize erosion and control sediment.
9. Reclaim all roads that are not part of a permanent transportation system.
10. Stockpile topsoil and suitable overburden prior to mining.

11. Stabilize highwalls by backfilling or rounding to 45 degrees or less, where feasible; reshape the land to near its original contour, and redistribute the topsoil and suitable overburden.
12. Properly prepare seedbed to a depth of six inches by pocking, ripping, discing, or harrowing. Leave the surface rough.
13. Reseed disturbed areas with adaptable species. (The Division recommends a mixture of species of grass, forb, and browse seed, and will provide a specific species list if requested.)
14. Plant the seed with a rangeland or farm drill, or broadcast the seed. Fall is the preferred time to seed.

V. VARIANCE REQUEST (Rule R647-3-110)

Any variance request must be approved in writing by the Division

Any planned deviations from Rules R647-3-107, Operation Practices, R647-3-108, Hole Plugging Requirements, or R647-3-109, Reclamation Practices, as summarized above (see IV. Operation and Reclamation Practices Item # 1-14), should be identified below listing applicable rule number. Give justification for the variance(s) and alternate methods or measure to be utilized. Written approval from the Division will be given, if the proposed alternative methods to be used are consistent with the Act.

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Are variances being requested? Yes ☐ No ☐

1st Variance Requested

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Item # _____ Applicable Rule # (i.e. R647-3-109.10 (if you did not want trenches & pits reclaimed)) _____
 Justification: _____
 Alternate methods or measure to be utilized: _____

2nd Variance Requested

Item # _____ Applicable Rule # _____
 Justification: _____
 Alternate methods or measure to be utilized: _____

3rd Variance Requested

Item # _____ Applicable Rule # _____
 Justification: _____
 Alternate methods or measure to be utilized: _____

Attach additional page if more variances are requested.

VI. SURETY (Utah Code Ann. §40-8-7(1)[c])

A reclamation contract and surety must be provided to and approved by the Division prior to commencement of operations. No surface disturbance is authorized until the surety is posted and approved in writing. The surety may be provided in the form of a certificate of deposit, a letter of credit, a surety bond, or cash. Please contact the Division for further information about submitting the surety. All mining operations are required to furnish and maintain reclamation surety to guarantee that the land affected is reclaimed (Utah Code Ann. §40-8-7(1)[c]).

The reclamation surety amount is based on the nature, extent and duration of operations. The amounts are based on data from current large mine surety and are used as a general guide, along with actual site conditions. Reclamation surety for small mines is reviewed every three (3) or five (5) years and adjusted as necessary for inflation/deflation based upon acceptable Costs Index. **Contact the Division for the dollar amount required for a three (3) or five (5) year period for this project.**

VII. PERMIT FEE (Utah Code Ann. §40-8-7(1)(i))

A permittee's authorization under a notice of intention to conduct small mining operations shall require the paying of permit fees as authorized by the Utah Legislature (R647-3-102.5). Permit fees are assessed to new and existing small mining operations, and annually thereafter, until the project disturbances are successfully reclaimed by the Permittee / Operator and released by the Division.

Small Mine Notices require a \$150.00 fee, which must accompany this application, or the Division cannot process it.

VIII. SIGNATURE REQUIREMENT

CERTIFICATION

I state under penalty of perjury under the laws of the state of Utah and the United States of America that:

- a. I have read this form and declare the information, statements and/or documentation are true, correct and complete to the best of my knowledge and belief; AND
- b. I commit to the reclamation of the aforementioned small mining project as required by the Utah Mined Land Reclamation Act (40-8) and the rules as specified by the Board of Oil, Gas and Mining.
- c. **This certification must be signed by:** (1.) an executive officer if the applicant is a corporation; (2.) a partner if applicant is a partnership (general or limited); (3.) the owner if applicant is a sole proprietorship; **or** (4.) the member or manager if applicant is a limited liability company.

Signature: _____

Date: _____

Name (typed or printed): _____

Title/Position (if applicable): _____

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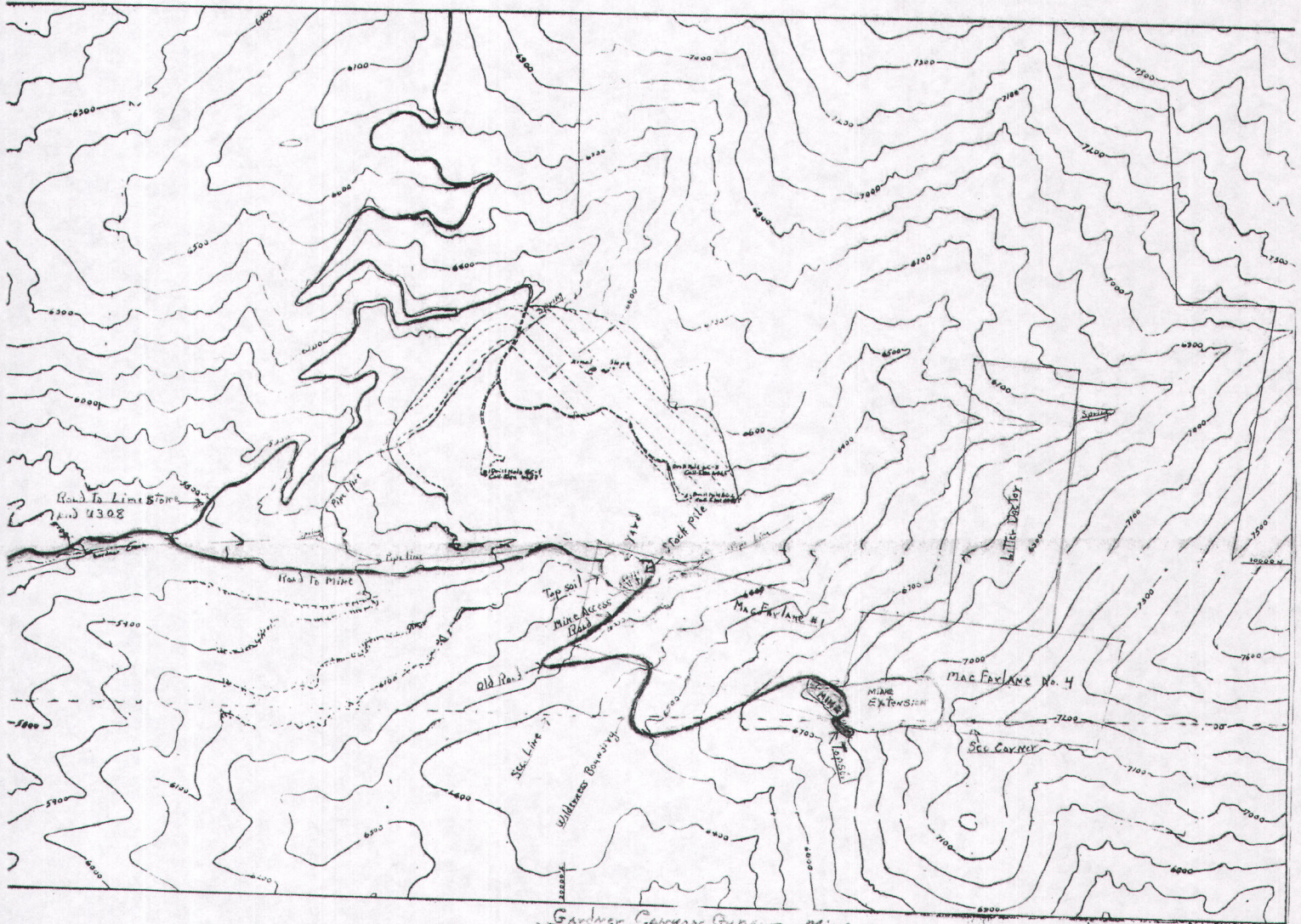
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Gardner Canyon Gypsum Mine
Access Road on property App 1.16 Acres
Mine and yard App 3.25 Acres
Total 4.41 Acres

GARDNER CANYON MINE AREA

PHASE ONE TOTAL

PROPOSED OPEN PIT Gypsum Mine
Scale 1" = 400' Robert Steele

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Table 1

Gardner Canyon Gypsum Mine
GPS Coordinates For Corners
Of The Existing Mining Area

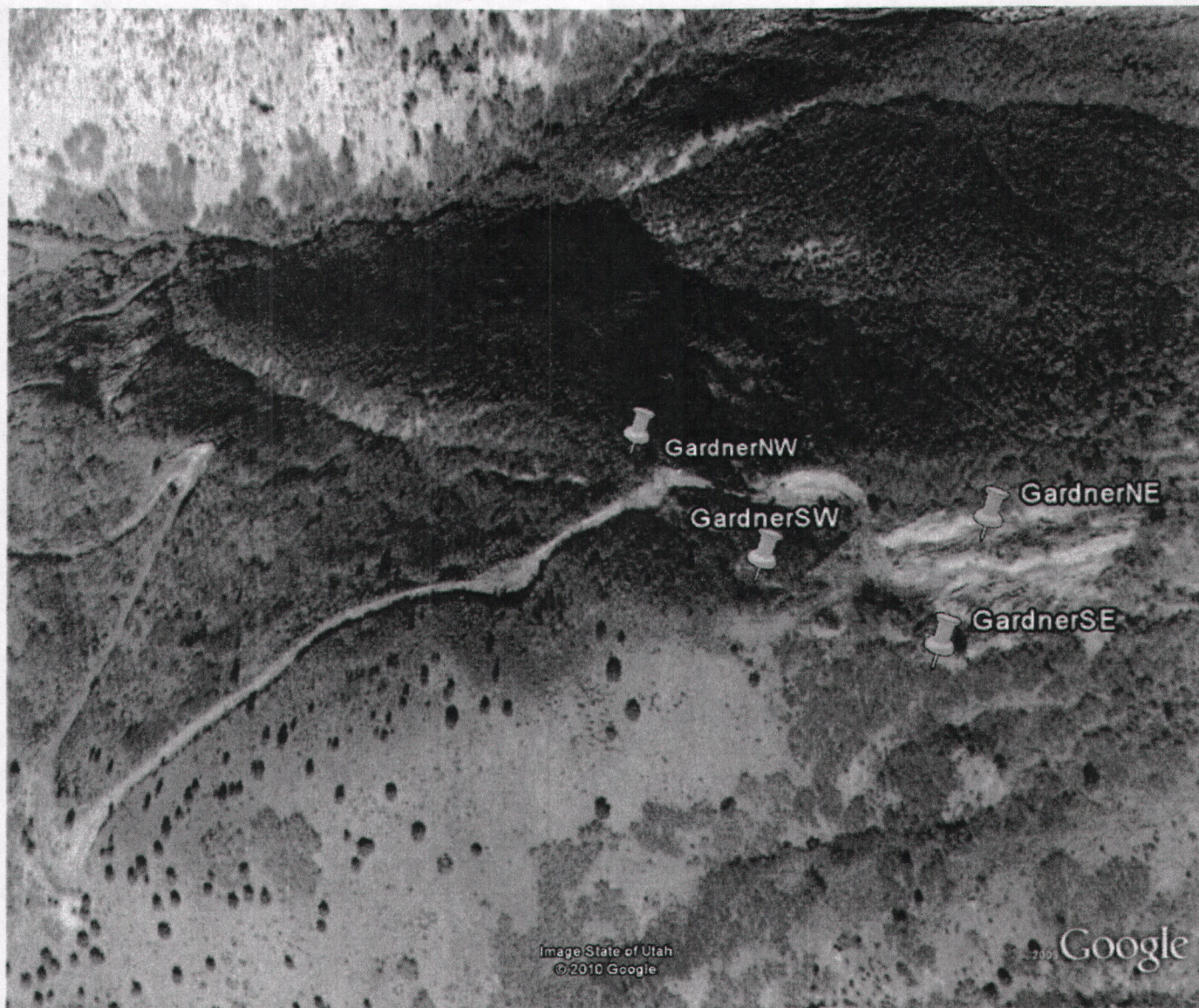
	Latitude	Longitude	Elevation
Northwest Corner	39degrees 44.942' North	111degrees 40.226' West	6749
Northeast Corner	39degrees 44.932' North	111degrees 40.144' West	6791
Southwest Corner	39degrees 44.924' North	111degrees 48.196' West	6791
Southeast Corner	39degrees 44.909' North	111degrees 48.156' West	6792

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MAP #2



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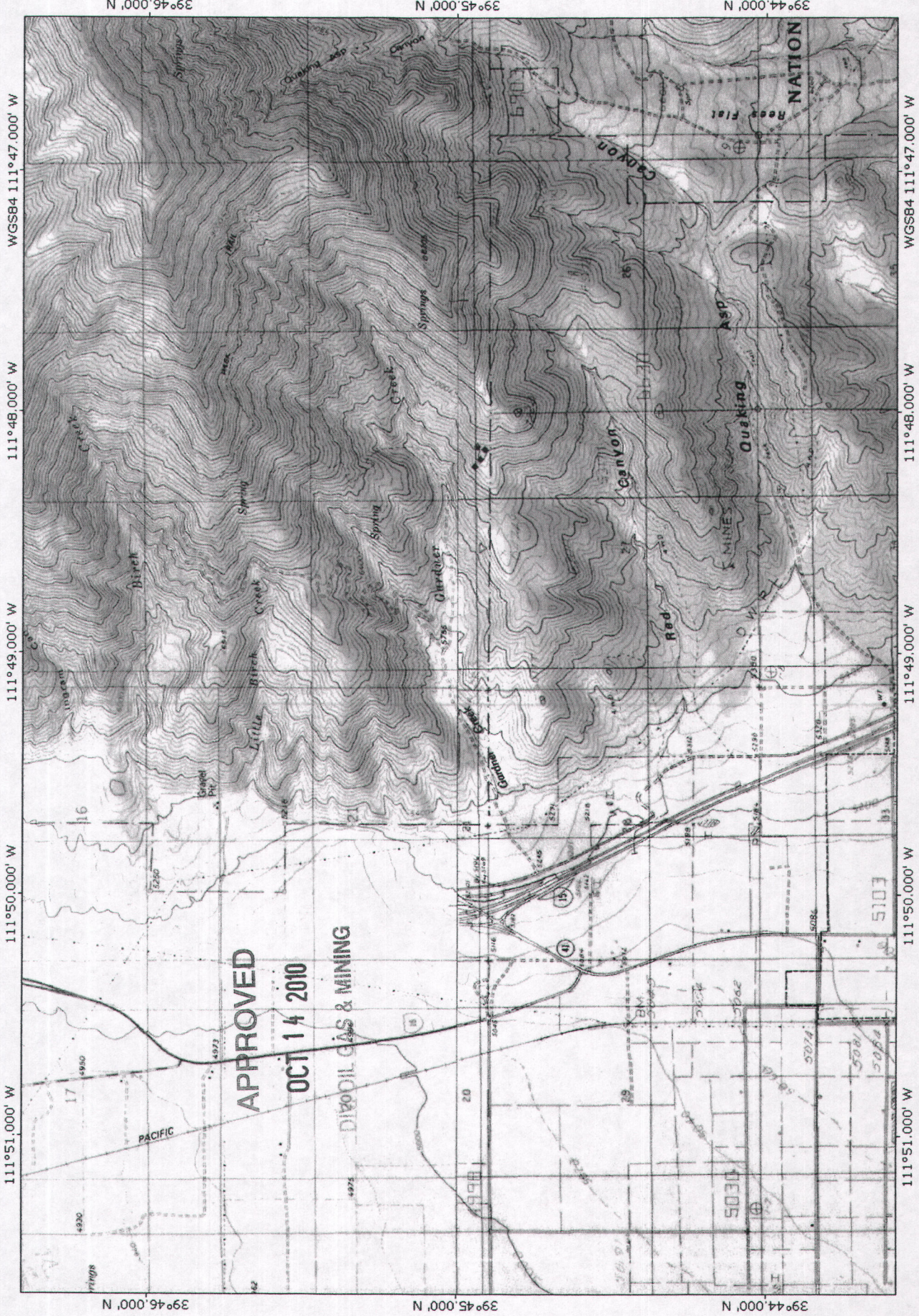
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MAP #2

TOPOI map printed on 07/07/10 from "Gardner.tpo"



Map created with TOPOI® ©2003 National Geographic (www.nationalgeographic.com/topo)



TN 12°

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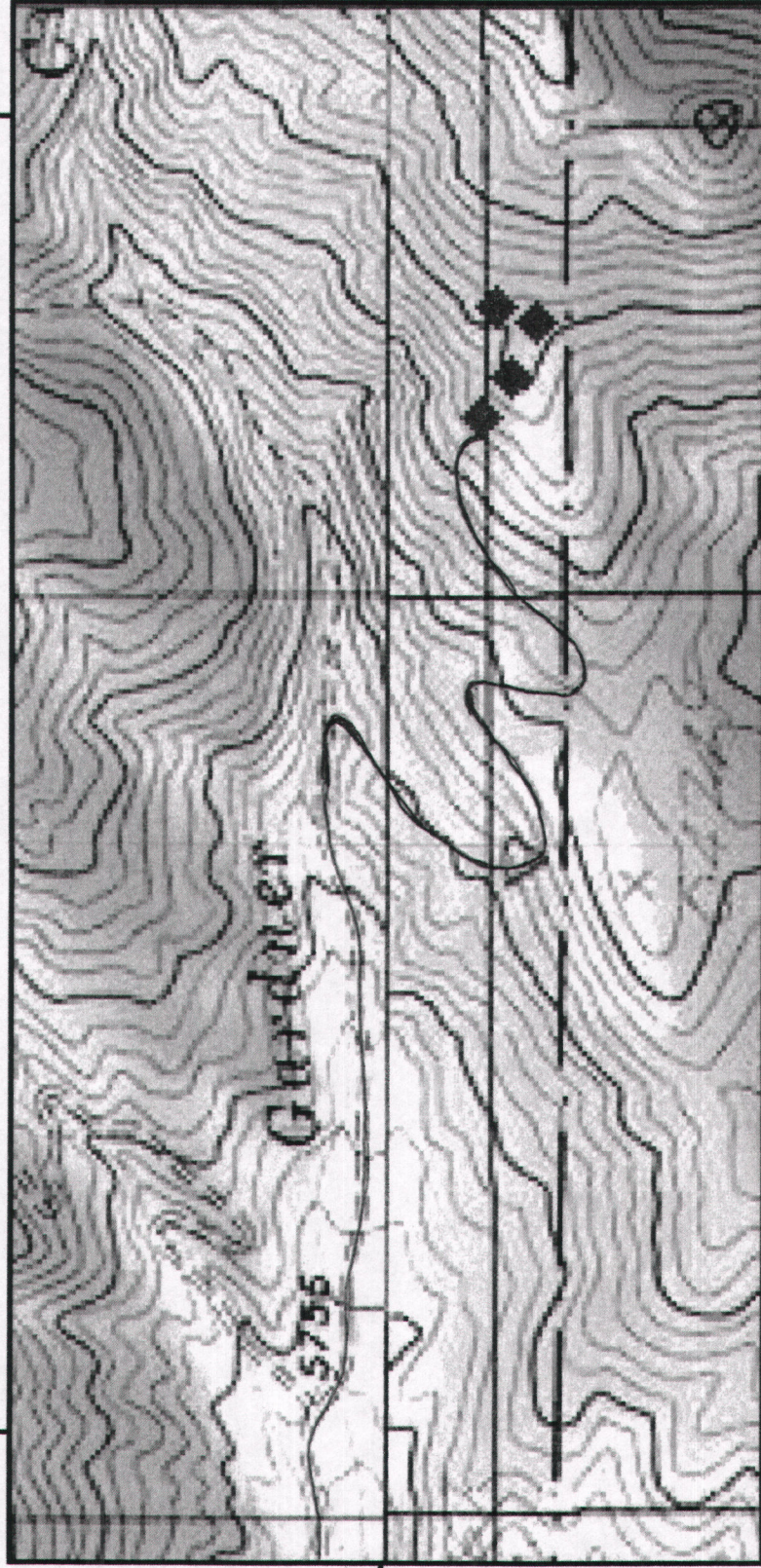
MAP #6

TOPO! map printed on 07/07/10 from "Gardner.tpo

111°49.000' W

WGS84 111°48.000' W

39°45.000' N



111°49.000' W

WGS84 111°48.000' W

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12 1/2" DIV. OIL GAS & MINING

0

1000 FEET 0

500

Map created with TOPO!® ©2003 National Geographic (www

-- = County Road to water Supply
-- = Mine Road

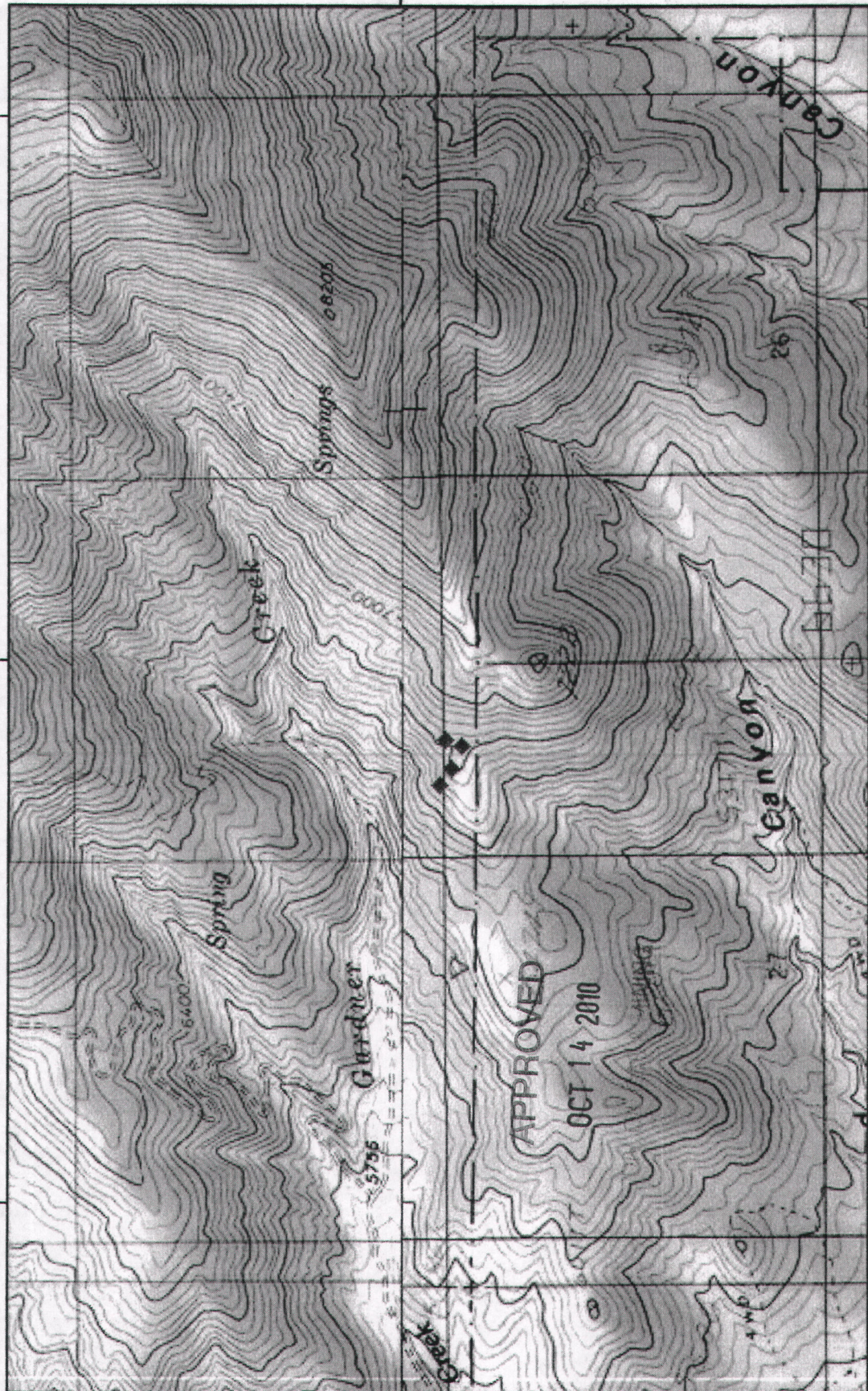
RECEIVED 39°45.000' N

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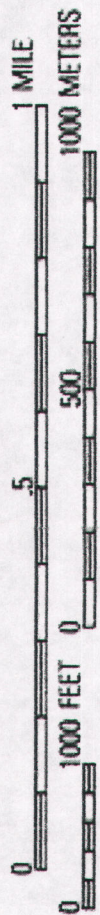
TOPO! map printed on 07/07/10 from "Untitled.tpo"

WGS84 111°47.000' W



TN*MIN

171%



111°49.000' W

111°48.000' W

WGS84 111°47.000' W

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SEP 23 200

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